

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>03397-035001</b>	Application No. <b>09/988,809</b>
	Applicant <b>Daniel W. Griffin et al.</b>		
	Filing Date <b>November 20, 2001</b>	Group Art Unit <b>2641 2654</b>	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
MP	AQ	European Search Report (Application No. 02258005.4), July 12, 2004, 2 pages.
MP	AR	HAN, W-J et al., "MIXED MULTI-BAND EXCITATION CODER USING FREQUENCY DOMAIN MIXTURE FUNCTION (FDMF) FOR A LOW BIT-RATE SPEECH CODING," EuroSpeech '97, September 22-25, 1997, pages 1311-1314.
MP	AS	KWON S Y et al., "An Enhanced Lpc Vocoder With No Voiced/Unvoiced Switch," Vol. ASSP-32, No. 4, August 1984, pages 851-858.
	AT	

Examiner Signature



Date Considered

01-12-05

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.